## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 2780 | laser same f adj theta  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 07:38 |
| L2       | 1064 | laser same (f adj theta near3 lens)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 07:38 |
| L3       | 1170 | laser same (f adj theta near3 (lens optic\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 07:39 |
| L4       | 666  | laser same (f adj theta adj (lens optic\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 07:39 |
| L5       | 6    | 4 and (focus\$4 near5 mov\$4 adj4 optic\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 07:58 |
| L6       | 755  | laser same (focus\$4 near5 mov\$4 adj4 optic\$4) not ((f adj theta) (scan\$4 adj lens) (tele adj centric) telecentric confocal) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 08:15 |
| L7       | 7452 | 219/121.63-121.72.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/23 08:00 |
| L8       | 84   | L7 and (mma (micro near5 mirror) micromirror (mirror near5 array))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/23 08:01 |
| L9       | 84   | L8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/05/23 08:01 |

## **EAST Search History**

|                  | <del></del> |   | 1   |    | <del></del> | <del></del>      |
|------------------|-------------|---|---|----|-------------|------------------|
| L10              | 1           | 6 and 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF         | 2006/05/23 08:01 |
| L11              | 39791       | (mma (micro near5 mirror) micromirror (mirror near5 array))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON<br>,     | 2006/05/23 08:02 |
| L12              | 19          | 6 and 11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2006/05/23 08:10 |
| L13              | 8           | 6 and 11 not (disk with drive)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2006/05/23 08:14 |
| L14              | 329         | (plural\$4 near5 beam) same<br>((different independent\$4) near5<br>(location spot point)) same laser | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2006/05/23 08:15 |
| L15              | 283         | 14 not ((f adj theta) (scan\$4 adj<br>lens) (tele adj centric) telecentric<br>confocal)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF         | 2006/05/23 08:15 |
| L16              | 21          | 7 and 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF         | 2006/05/23 08:54 |
| L17 <sub>2</sub> | 8           | 16 and (mov\$4 near5 (optic\$4 lens element))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF         | 2006/05/23 09:17 |
| L18              | 2           | (("5463200") or ("6515257")).PN.  | USPAT;<br>USOCR   | OR | OFF         | 2006/05/23 09:17 |
| L19              | 0           | 18 and aod  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2006/05/23 09:17 |

## **EAST Search History**

| L20 | 1 | 18 and acoust\$22 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/23 09:17 |
|-----|---|-------------------|---|----|----|------------------|
|-----|---|-------------------|---|----|----|------------------|